U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 612.42975X00 UTILITY First Inventor PATENT APPLICATION **CARPENTIER, BERNARD TRANSMITTAL** Title METHOD OF ESTIMATING THE GAS/OIL RATIO (GOR) IN THE FLUIDS OF A WELL **DURING DRILLING** (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450 SEE MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 1. X Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a dualicate for fee processing) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. fif applicable, all necessary) See 37 CFR 1.27. b. Specification Sequence Listing on: з. 🛛 [Total Pages: 6] Specification i. . D CD-ROM or CD-R (2 copies); or -Descriptive title of the invention -Cross Reference to Related Applications ii. . 🔲 paper -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, c. Statements verifying identity of above copies or a computer program listing appendix -Background of the Invention ACCOMPANYING APPLICATION PARTS -Brief Summary of the Invention -Brief Description of the Drawings (if filed) 9. 🛛 Assignment Papers (cover sheet & documents(s)) -Detailed Description -Claim(s) Power of Attorney 37 CFR 3.73(b) Statement -Abstract of the Disclosure (when there is an assignee) 4. 🗀 English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [Total Pages: _ Copies of IDS Citations Information Disclosure 5. Oath or Declaration [Total Pages: 2] Statement (IDS)/PTO-1449 Newly executed (original or copy) 13. **Preliminary Amendment** Copy from a prior application (37 CFR 1.63 (d)) Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b) or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. Other: Credit Card Payment Form 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: ■ Divisional Continuation Prior application information: Art Unit: Examiner: _ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 020457 OR Correspondence address below Customer Number Name ANTONELLI, TERRY, STOUT & KRAUS, LLP Address City Code Telephone Fax (703) 312-6666 (703) 312-6600 Country Registration No. (Attorney/Agent) Alan E. Schiavelli 32,087 Name August 25, 2003 Date Signature

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Applicant claims small entity status. See 37 CFR 1.27															
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